



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

UTILITY PATENT
APPLICATION TRANSMITTAL LETTER

MAIL STOP PATENT APPLICATION

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Customer No. **2 1 8 3 9**

Sir:

Enclosed for filing is the utility patent application of Satoshi DEISHI for IMAGE PROCESSING APPARATUS CAPABLE OF CREATING A DITHER MATRIX PROVIDING IMPROVED IMAGE QUALITY.

- ☐ Applicant(s) hereby requests that the above-captioned application **NOT BE PUBLISHED** under 35 U.S.C. § 122(b) and 37 C.F.R. § 1.211. The undersigned hereby certifies that the invention disclosed in this application has not and will not be the subject of an application filed in another country, or under a multilateral international agreement, that requires publication at eighteen months after filing.
- ☒ Applicant(s) suggest(s) Figure 1 for inclusion on the front page of the patent application publication and patent.
- ☒ Applicant(s) requests that the published application include the following assignment information: MINOLTA CO., LTD., Osaka, Japan.

Also enclosed are:

- ☒ 24 sheet(s) of drawings;
- ☒ a claim for foreign priority under 35 U.S.C. §§ 119 and/or 365 is ☒ hereby made to Application No. 2003-125670 filed in Japan on April 30, 2003;
- ☒ in the declaration;
- ☒ a certified copy of the priority document;
- ☒ a General Authorization for Petitions for Extensions of Time and Payment of Fees;
- ☒ an Assignment document;
- ☒ an Information Disclosure Statement;
- ☒ a patent application data sheet; and
- ☐ Other: _____
- ☒ An ☒ executed ☐ unexecuted declaration of the inventor(s)
☒ also is enclosed ☐ will follow.
- ☐ Small entity status is hereby claimed.
- ☐ Please amend the specification by inserting before the first line the sentence (an executed declaration referencing this amendment is enclosed or will follow):
- ☐ --This application claims priority under 35 U.S.C. §§ 119 and/or 365 to filed in on ; the entire content of which is hereby incorporated by reference.--
- ☐ --This application claims priority under 35 U.S.C. § 119 to U.S. Provisional Application No. entitled and filed on , the entire content of which is hereby incorporated by reference.--

- ☐ --This application is a continuation of International Application No. filed on ,
the entire content of which is hereby incorporated by reference--.
- ☒ The filing fee has been calculated as follows ☐ and in accordance with the enclosed
preliminary amendment:

C L A I M S					
	NO. OF CLAIMS		EXTRA CLAIMS	RATE	FEE
Basic Application Fee					\$750.00 (1001)
Total Claims	17	MINUS 20 =	0	× \$18.00 (1202) =	0.00
Independent Claims	4	MINUS 3 =	1	× \$84.00 (1201) =	84.00
If multiple dependent claims are presented, add \$280.00 (1203)					
Total Application Fee					834.00
If small entity status is claimed, subtract 50% of Total Application Fee					
Add Assignment Recording Fee \$40.00 (8021) if Assignment document is enclosed					40.00
TOTAL APPLICATION FEE DUE					\$874.00

- ☐ This application is being filed without a filing fee. Issuance of a Notice to File Missing
Parts of Application is respectfully requested.
- ☒ A check in the amount of \$ 874.00 is enclosed for the fee due.
- ☐ Charge \$ to Deposit Account No. 02-4800 for the fee due.
- ☒ The Director is hereby authorized to charge any appropriate fees under 37 C.F.R.
§§ 1.16, 1.17 and 1.21 that may be required by this paper, and to credit any
overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.

Please address all correspondence concerning the present application to:

BURNS, DOANE, SWECKER & MATHIS, L.L.P.
Customer Number: **2 1 8 3 9**
P.O. Box 1404
Alexandria, Virginia 22313-1404.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

Date: September 30, 2003

By: William C. Leonard, R.N. 30888 for
Platon N. Mandros
Registration No. 22,124

P.O. Box 1404
Alexandria, Virginia 22313-1404
(703) 836-6620

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of)	
)	
Satoshi DEISHI)	Group Art Unit: Unassigned
)	
Application No.: Unassigned)	Examiner: Unassigned
)	
Filed: September 30, 2003)	Confirmation No.: Unassigned
)	
For: IMAGE PROCESSING APPARATUS)	
CAPABLE OF CREATING A DITHER)	
MATRIX PROVIDING IMPROVED)	
IMAGE QUALITY)	
)	

**GENERAL AUTHORIZATION FOR
PETITIONS FOR EXTENSIONS OF TIME AND PAYMENT OF FEES**

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:


In accordance with 37 C.F.R. §1.136(a)(3), the U.S. Patent and Trademark Office is hereby provided with a general authorization to treat any concurrent or future reply requiring a petition for an extension of time for its timely submission as containing a request therefor for the appropriate length of time.

The Director is hereby authorized to charge any appropriate fees under 37 C.F.R. § 1.17 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

Date: September 30, 2003

By:  RN 30888, for
Platon N. Mandros
Registration No. 22,124

P.O. Box 1404
Alexandria, Virginia 22313-1404
(703) 836-6620

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of)	
)	
Satoshi DEISHI)	Group Art Unit: Unassigned
)	
Application No.: Unassigned)	Examiner: Unassigned
)	
Filed: September 30, 2003)	Confirmation No.: Unassigned
)	
For: IMAGE PROCESSING APPARATUS)	
CAPABLE OF CREATING A DITHER)	
MATRIX PROVIDING IMPROVED)	
IMAGE QUALITY)	
)	

GENERAL AUTHORIZATION FOR
PETITIONS FOR EXTENSIONS OF TIME AND PAYMENT OF FEES

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In accordance with 37 C.F.R. §1.136(a)(3), the U.S. Patent and Trademark Office is hereby provided with a general authorization to treat any concurrent or future reply requiring a petition for an extension of time for its timely submission as containing a request therefor for the appropriate length of time.

The Director is hereby authorized to charge any appropriate fees under 37 C.F.R. § 1.17 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

Date: September 30, 2003

By: William C. Rouland RN 30588, for
Platon N. Mandros
Registration No. 22,124

P.O. Box 1404
Alexandria, Virginia 22313-1404
(703) 836-6620